MONA CITY
"Home of Majestic Mt. Nebo"
PO Box 69, Mona UT 84645-0069
50 West Center

Mona City Sewer District

INSTALLATION INSTRUCTIONS

- ALL LATERALS MUST COMPLAY TO THE UNIFORM PLUMBING CODE 1997 EDITION
- CALL BLUE STAKES **BEFORE** DIGGING 811 or 866-662-4111
- CONSTRUCTION MUST BE PERFORMED ACCORDING TO MONA CITY SEWER DISTRICT'S CONSTRUCTION SPECIFICATIONS AND THESE LATERAL INSTRUCTIONS.
- GRADES MUST BE ADEQUATE—**MINIMUM ON 4"PIPE -2%,** UNLESS OTHERWISE APPROVED BY THE DISTRICT.
- BEDDING MUST BE STABLE-ANGULAR CRUSHED ½ INCH MINUS GRAVEL
- **NO GROUND WATER** IS PERMITTED IN SEWER LINE
- 3' COVER REQUIRED

PLEASE read and study the enclosed sheets **BEFORE** you start digging.

DO NOT GET YOURSELF IN TROUBLE

Make sure service is available and there is proper grade to your property before you start digging.

Do not cover your lateral before an inspector employed by Mona City Sewer District has inspected it.

You need to give the office 24 hours advanced notice to schedule an inspection.

Be sure you have followed all rules of construction before the inspector arrives to avoid having him come back.

If you hire someone to install your lateral, be sure they are competent, licensed and bonded to perform the work. Also, be sure they are fully aware of all the rules, regulations and requirements of the District.

THE CITY CANNOT AND WILL NOT ACCEPT SUB-STANDARD WORK ON LATERALS.

The City will have a secretary on duty from 12:00-5:00 p.m. Monday, Wednesday and 9 a.m.-2 p.m. Friday to schedule inspections. Office phone number 623-4913

CLEAN –OUTS

Clean-outs must be located at the property line, every 50 feet of run of pipe and at all HORIZONTAL or VERTICAL bends of more than 45 degrees. Only two bends up to 45 degrees per bend is allowed between clean-outs. Clean-out pipe will be PVC except for the combo wye at bottom (see illustration on pg. 5) and must have a metal plug on top. No more than 5" cover over clean-out plug. Clean-out diameter must match lateral diameter. Six-inch laterals must have six-inch clean-outs. Four-inch laterals must have four-inch clean-outs.

UNDERCUTTING

If it is necessary to undercut curbs, sidewalks, water lines, gas lines, ditches, etc. said backfill compacted to 95% will be required. Owner is responsible for any damages.

BEDDING

Good stable bedding material is recommended if the trench bottom is unstable. If you over-dig, raise bottom of trench only with angular crushed 1/2" minus gravel. (Pea Gravel) Pipe zone shall be ½" minus gravel (pea gravel)

RESPONSIBILITY FOR INSTALLATION

Each resident is responsible for the installation of his lateral including pipe, clean-outs. We strongly recommend that a qualified, licensed and bonded contractor do the sewer installation. The installer should be aware of installation procedures and requirements pertaining to road opening permits, safety regulations, clean-out locations and other rules and regulations which apply to sewer construction. Slope should be a minimum of 2%, unless otherwise approved by the City, No maximum is specified.

NOTE: If work is necessary in streets, permits must be secured from the applicable city, county or state agency.

SEPTIC TANKS

Lateral must be connected to the house plumbing so that septic tanks and drain fields are excluded from the sanitary sewer system. The line to the septic tank should be plugged. We are advised by the Utah State Board of Health that septic tanks are to be pumped and filled with an inert material by the owner after the lateral is connected to the main.

LATERAL LOCATIONS

The City will provide information to individuals who need help in locating laterals. Care should be taken in uncovering laterals to prevent damage to the pipe. It is recommended that the last foot be hand excavated. Damage to the lateral is the owner's responsibility. Any damage done to the mainline will also become the owner's responsibility to repair. Laterals must be installed no closer than four feet horizontally from water service lines, and must pass no closer than two feet under water service lines. If the lateral is rejected, a callback will be assessed.

At the time of inspection, the footing and foundation must be in place and the lateral connects to the plumbing of the structure.

MANY PEOPLE DIE EACH YEAR WHILE WORKING IN SEWER TRENCHES. DON'T LET IT HAPPEN ON YOUR LATERAL.

TYPE OF PIPE TO BE USED

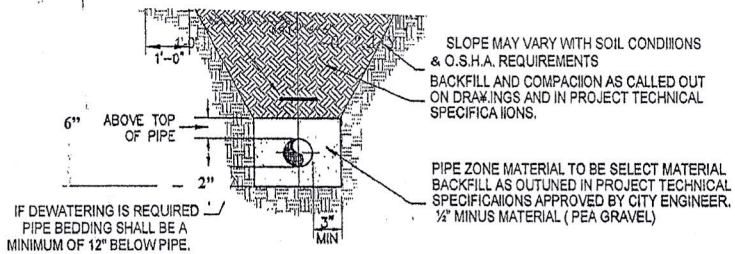
All pipe must have a flexible rubber gasket joint. The following pipes are acceptable:

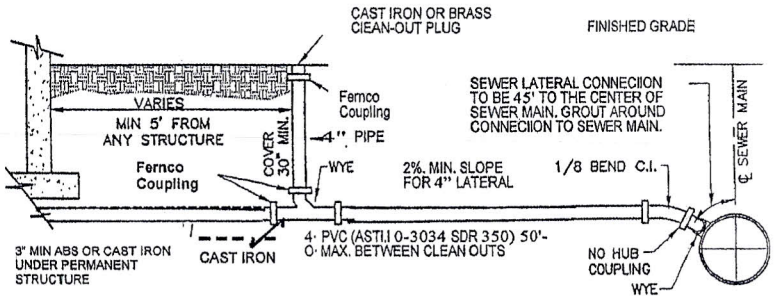
A. PVC (plastic) bell and spigot with rubber gasket element meeting ASTM Specification D-3034, SDR-35. Four-inch pipe must have a minimum wall thickness of 0.125 inches.
SOLVENT WELDED JOINTS ARE NOT ACCEPTABLE.
(Except when installing ball valves at the septic tank)

B. Cleanouts are to be gasketed PVC pipe with combo cast iron wye at bottom.

INSPECTIONS

The City must inspect all laterals and connections at the time of installation. Please notify the District twenty-four hours in advance to schedule inspections. The owner or a representative must be present during the inspection. The pipe must be installed with the entire trench open. Inspections may be scheduled between 12:00 noon through 5:00 p.m. Monday, Wednesday and 9:00 a.m. through 2:00 p.m. Friday.



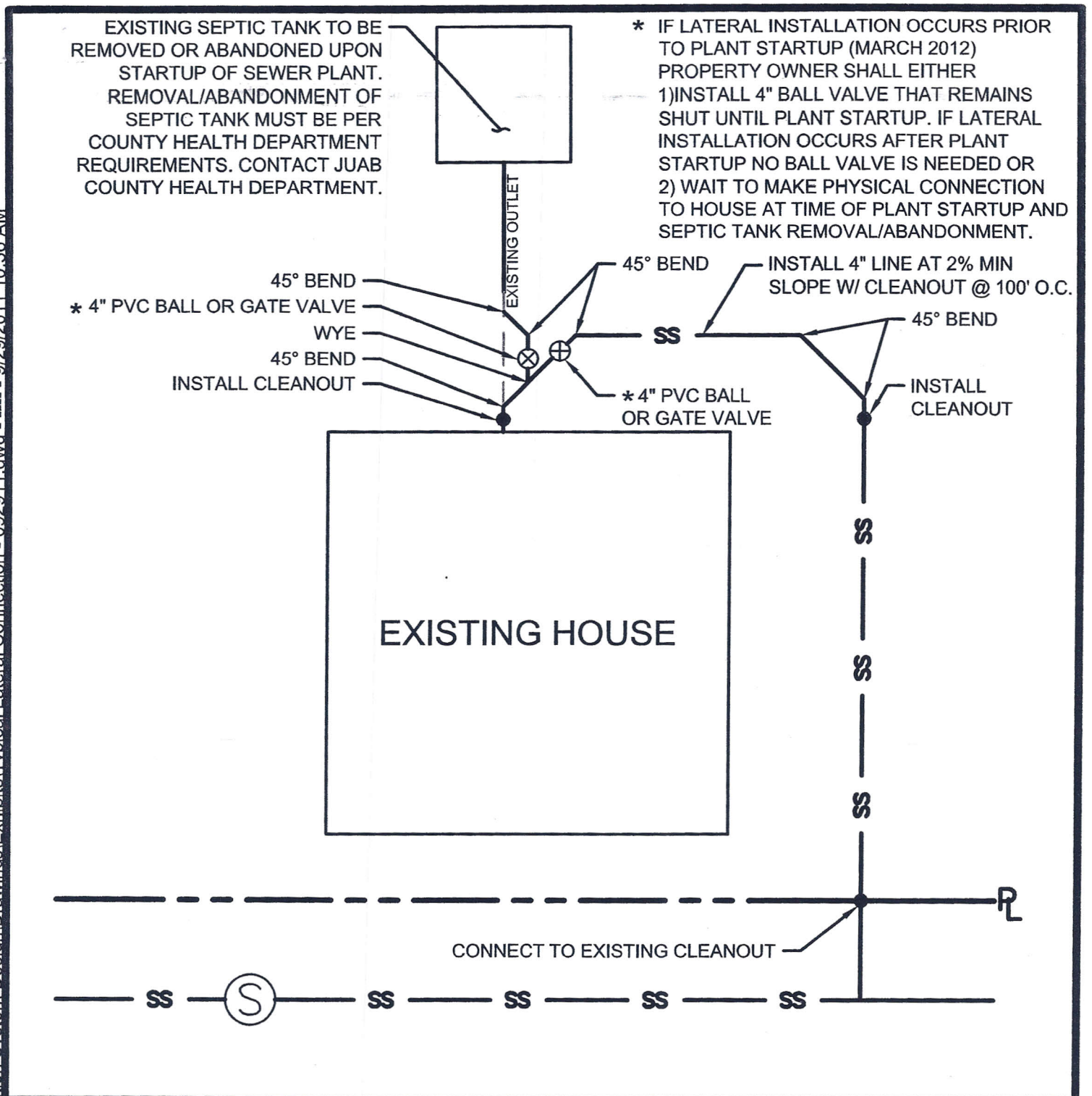


4" PIPE-2% MIN.
6" PIPE-I% MIN.

NOTES:

1. CLEANOUTS ARE REQUIRED AT A MAXIMUM OF 50'- 0· SPACING ALONG LATERALS.
2. CLEANOUT MUST BE LOCATED AT PROPERTY LINE.

SEWER LATERAL CONNECTION



MONA SEWER COLLECTION SYSTEM

MONA CITY 50 W. CENTER STREET MONA, UT 84645	**TYPICAL SEWER LATERAL CONNECTION**	PROJECT NO: **5090018**

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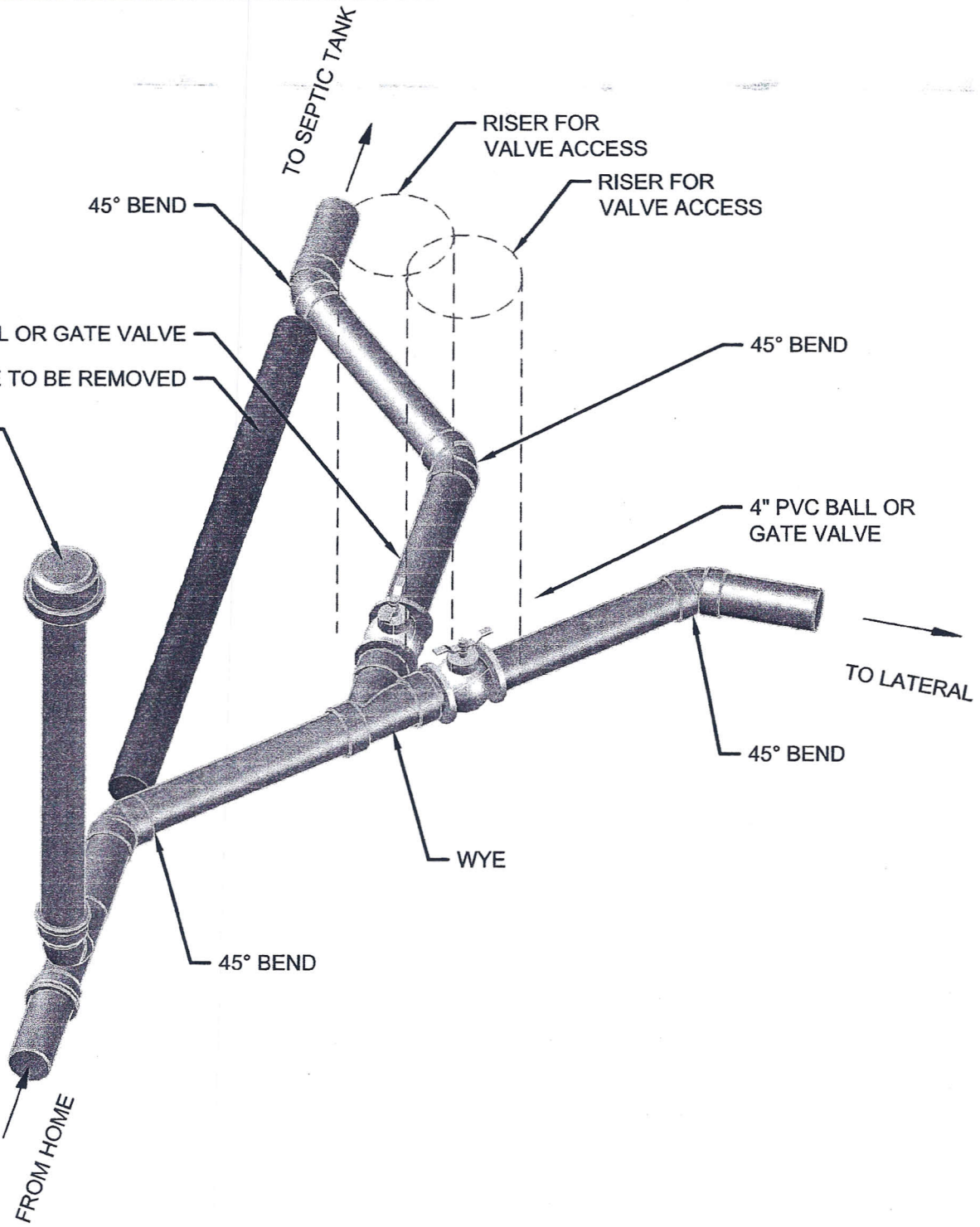

MONA SEWER COLLECTION SYSTEM

MONA CITY
50 W. CENTER STREET
MONA, UT 84645

TYPICAL RESIDENTIAL SEWER CONNECTION

PROJECT NO:
5090018

EA

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"I'm getting my home hooked up to the new sewer system, what do I do with my old septic system?"

Your old septic system needs to be abandoned. This is what the law requires you to do. According to Utah Administrative Rule 317-4 Onsite Wastewater Systems section 2.8 the procedure for abandoning a septic system is as follows:

2.8. Procedure for Wastewater System Abandonment.

A. When a dwelling served by an onsite wastewater system is connected to a public sewer, the septic tank shall be abandoned and shall be disconnected from and bypassed with the building sewer unless otherwise approved by the regulatory authority.

B. Whenever the use of an onsite wastewater system has been abandoned or discontinued, the owner of the real property on which such wastewater system is located shall render it safe by having the septic tank wastes pumped out or otherwise disposed of in an approved manner, and the septic tank filled completely with earth, sand, or gravel within 30 days. The septic tank may also be removed within 30 days , at the owners discretion. The contents of a septic tank or other treatment device shall be disposed of only in a manner approved by the regulatory authority.

"Why do I have to fill in or remove my old septic tank? Why can't I just leave it alone where it is?"

Old septic tanks present a cave-in hazard. People have been injured and even killed by falling into abandoned septic tanks that suddenly and unexpectedly collapsed. To eliminate this hazard a tank needs to be properly abandoned using the procedure given above in Rule 2.8 B.

"How can I find the location of my septic tank and drain field?"

Central Utah Public Health Department has records of all new septic tank and drain field installations that were properly permitted, dating back to 1980. You can call your local health department office and request a copy of your septic tank installation diagram. There is no charge to obtain a copy of a septic tank installation diagram.